

INDEX TO VOLUME 60

The asterisk (*) preceding the page number indicates an original article in the Archives. Subject entries are made for all articles. Author entries are made for original articles and society transactions. Book Reviews, Obituaries and Society Transactions are indexed under these headings in their alphabetical order under the letters B, O and S, respectively.

- Abdomen**, surgery; isolated paralysis of serratus magnus (anterior) following surgical procedures, 202
- Abnormalities and Deformities**: See **Twins**; and under names of diseases, organs and regions, as **Dura Mater**; **Eyes**; **Spine**; etc.
- Abscess**: See under names of organs and regions, as **Brain**; **Spine**; etc.
- Accidents**: See **Trauma**
- Acting**, 412
- Activity**; reflex dyskinesia in children, *474
- Adenohypophysis**: See **Pituitary Body**
- Adipose Tissue**: See **Lipoma**
- Aeronautics**: See **Aviation and Aviators**
- Age, Old**: See **Old Age**
- Agene**: See **Nitrogen trichloride**
- Agnosia**: See **Aphasia**
- Agaphia**: See **Aphasia**
- Alajouanine-Folx-Marie Disease**: See under **Cerebellum**
- Albuminocytologic Dissociation**: See **Guillain-Barré Syndrome**
- Aldrich, C. K.**: Glucose tolerance in disturbed schizophrenic patients, *498
- Alexia**: See **Aphasia**
- Alpers, B. J.**: Changes in brain associated with electronarcosis; report of case, *366
Retinal, cerebral and systemic arteriosclerosis; histopathologic study, *440
Spinal subdural abscess, *49
- Altitude**: See also **Aviation and Aviators**
 changes in brain structure and memory after intermittent exposure to simulated altitude of 30,000 feet, *221
- Altschule, M. D.**: Physiologic studies in electric shock therapy, 217
 untoward reactions to curare consequent to vagal hyperactivity following electroshock convulsions, *392
- Amentia**: See **Insanity**; **Mental Diseases**; etc.
- American Board of Psychiatry and Neurology, Inc.**, 306
- Amphetamine, Therapy**: See **Mental Diseases**
- Analgesia**: See **Anesthesia**; **Pain**
- Anesthesia**; changes in brain associated with electronarcosis; report of case, *366
 isolated paralysis of serratus magnus (anterior) following surgical procedures, 202
 sodium amytal; its therapeutic and diagnostic uses, 204
 stretching of sciatic nerves under anesthesia in treatment of acute rheumatic sciatica, 203
- Anesthetics**: See **Anesthesia**
- Aneurysm**; midline calcified intracranial aneurysm between occipital lobes, 414
 of terminal portion of anterior cerebral artery, *81
- Angiography**: See **Brain, blood supply**
- Angioma, arteriovenous (hamartoma) of brain** with intracerebral hemorrhage, 197
- Anhidrosis**: See **Sweat Glands**
- Animals**; etiologic factors in experimental neurosis from standpoint of behavior, 323
 experimental masochism, *402
- Anomalies**: See under names of organs and regions
- Anorexia**: See **Appetite**
- Anosmia**: See **Smell**
- Anoxia**: See **Oxygen, deficiency**
- Anxiety**: See also **Neuroses and Psychoneuroses**
 hematoporphyrin in treatment of anxiety and depressive syndrome, 426
 "pentothal sodium" as adjunct in therapy of anxiety hysteria; report of case, *70
- Aphasia**; relation of "thinking" and language; experimental approach using dysphasic patients, *119
 visual agnosia, hemianopsia, alexia, agraphia and anosmia in case of head trauma, 318
- Apicectomy**: See **Temporal Bone**
- Apoplexy**: See **Brain, hemorrhage**
- Apparatus**: See also **Instruments**
 new method for control of hemorrhage in cerebral surgery, 208
 new type of psychogalvanometer, 311
 relation of "thinking" and language; experimental approach using dysphasic patients, *119
 studies on headache; analysis of vascular mechanisms in headache by use of human centrifuge, with observations on pain perception under increased positive G, *253
- Appetite**; cachexia nervosa and Simmond's disease, 422
 clinical observations on starvation edema, serum protein and effect of forced feeding in anorexia nervosa, 314
- Arachnoid**; extradural arachnoidal cysts of traumatic origin, 423
Hemorrhage: See **Meninges, hemorrhage**
 postoperative spinal adhesive arachnoiditis and recurrent spinal cord tumor, 618
 specific epileptic syndrome treated by lysis of pacchionian granulations, 103
- Arachnoiditis**: See **Arachnoid, inflammation**
- Arieff, A. J.**: Electrodiagnosis of lesions of peripheral nerves in man, *1
- Armed Forces Personnel**: See **Aviation and Aviators**; **Military Medicine**; etc.
- Arms**: See also **Extremities**; etc.
 activation of human nerves by hyperventilation and hypocalcemia; neurologic mechanism of symptoms of irritation in tetany, *153
 activation of human nerves by ischemia; Trousseau's phenomenon in tetany, *140
- Arrhythmia**: See **Heart, rate**
- Arsenic and Arsenic Compounds**; cerebral symptoms resulting from overdosage of carbarsone, 418
- Arteries**: See also **Aneurysm**; **Arteriosclerosis**; **Blood pressure**; **Embolism**; **Thrombosis**; **Vasomotor System**; etc.
 carotid; aneurysm of terminal portion of anterior cerebral artery, *81

- Arteries—Continued**
 carotid, cerebral embolism following minor wounds of; report of autopsy, *425
 carotid; unilateral frontal anhidrosis and miosis occurring after petrous apicectomy (Ramadler technic); report of case, *86
 Cerebral: See also Brain, blood supply
 cerebral; aneurysm of terminal portion of anterior cerebral artery, *81
 gangrene of face following occlusion of posterior inferior cerebellar artery, *388
 studies on headache; analysis of vascular mechanisms in headache by use of human centrifuge, with observations on pain perception under increased positive G, *253
 temporal arteritis, 415
 Arteriosclerosis; glioblastoma of occipital lobe simulating psychosis with cerebral arteriosclerosis in octogenarian, *604
 retinal, cerebral and systemic; histopathologic study, *440
 Arteritis: See under Arteries
 Ataxia, hereditary, organic cerebral syndrome in, 421
 Atherosclerosis: See Arteriosclerosis
 Atlas and Axis, Paget's disease of, 319
 Atrophy: See under names of organs and regions, as Nerves, optic; etc.
 Audition: See Hearing
 Auricular Fibrillation: See Heart, rate
 Aviation and Aviators; studies on headache; analysis of vascular mechanisms in headache by use of human centrifuge, with observations on pain perception under increased positive G, *253
 Axis: See Atlas and Axis
 Axons: See Neurons
 Babkin, B. P.: Origin of theory of conditioned reflexes; Sechenov; Hughlings Jackson; Pavlov, *520
 Bacilli: See Bacteria
 Backache and fibrositis, 319
 low back pain associated with varices of epidural veins simulating herniation of nucleus pulposus, 622
 muscle spasm in acute low back pain and similar syndromes; new method of treatment with curare (d-tubocurarine in oil and wax), 203
 protrusion of intervertebral disks, 618
 Bacteria: See also Meningococci; etc.
 abscess of brain due to Clostridium perfringens treated with penicillin, *504
 Diphtheria: See Diphtheria
 Friedländer bacillus meningitis treated with streptomycin, 209
 Leprosy: See Leprosy
 Bakke, J. L.: Occupational pressure neuritis of deep palmar branch of ulnar nerve, *549
 BAL Therapy: See Nerves
 Barbit and Barbit Derivatives; relief of symptoms following encephalography by combined premedication and use of oxygen, *512
 Barbiturates: See Barbit and Barbit Derivatives
 Barré-Guillain Syndrome: See Guillain-Barré Syndrome
 Basophilism (Cushing): See Cushing's Syndrome
 Basophils: See Pituitary Body
 Becker, R. F.: Changes in brain structure and memory after intermittent exposure to simulated altitude of 30,000 feet, *221
 Behavior, Children's: See under Children
 etiologic factors in experimental neurosis from standpoint of, 323
 Bender, M. B.: Massive hemorrhage in brain tumors, *612
 Berger Rhythm: See Brain, electroencephalography
 Berlin, L.: Neurologic sequelae of Rocky Mountain spotted fever, *574
 Bladder changes in diabetes, 312
 Blast: See Explosions
 Blindness, Word Blindness: See Aphasia
 Blood, calcium; activation of human nerves by hyperventilation and hypocalcemia; neurologic mechanism of symptoms of irritation in tetany, *153
 Circulation: See also Arteries; Heart; Vasomotor System; Veins; etc.
 circulation; activation of human nerves by ischemia; Trousseau's phenomenon in tetany, *140
 circulation; physiologic studies in electric shock therapy, 217
 pressure, high; cerebral vascular lesions; electroencephalographic and neuropathologic correlations, *165
 proteins; clinical observations on starvation edema, serum protein and effect of forced feeding in anorexia nervosa, 314
 Sugar: See Dextrose; etc.
 Vessels: See Arteries; Vasomotor System; Veins; etc.
 Body, Mind and Body: See under Mind
 Bones: See also under names of bones
 deformity associated with multiple neurofibromatosis, 424
 Diseases: See Osteomyelitis; etc.
 tuberos scleros with intracranial calcification and lesions of bone, 420
 BOOK REVIEWS:
 Angst des Kindes; M. Loosli-Usterl, 547
 Criminal and His Victim; H. von Hentig, 546
 Four Hundred Years of Doctor's Life; G. Rosen and B. Caspari-Rosen, 428
 Introduction to Physical Methods of Treatment in Psychiatry; W. Sargent and E. Slater, 105
 Successful Marriage; edited by M. Fishbein and E. W. Burgess, 428
 Textbook of Nervous System; H. C. Elliott, 330
 Bournville's Disease: See Sclerosis, tuberos
 Boutons: See Nerves, roots
 Brachium Pontis: See Cerebellum
 Brain: See also Cerebellum; Corpus Callosum; Dura Mater; Lenticular Nucleus; Meninges; Nervous System; etc.
 abscess due to Clostridium perfringens treated with penicillin, *504
 biochemistry of sphingolipids; isolation of dihydrosphingosine from cerebroside fractions of beef brain and spinal cord, *412
 Blood Supply: See also Aneurysm; Arteries; Arteriosclerosis; etc.
 blood supply; cerebral vascular lesions; electroencephalographic and neuropathologic correlations, *165
 blood supply; dynamic anatomy of cerebral circulation, *240
 Brudzinski's sign in cerebromeningeal hemorrhage, 418
 calcifying epileptogenic lesions; hemangioma calcificans; report of case, *20
 central effect of curare, 328
 cerebral symptoms resulting from overdosage of carbarosone, 418
 changes associated with electronarcosis; report of case, *366

Brain—Continued

- changes associated with senility, 313
 changes in brain structure and memory after intermittent exposure to simulated altitude of 30,000 feet, *221
 Concussion: See Brain, injuries
 cysts; porencephaly, 196
 Diseases: See also Encephalitis; Insanity; Mental Diseases; etc.
 diseases; histopathologic studies and problems of diseases of white matter, 313
 electroencephalogram of multiple sclerosis; review of literature and analysis of 34 cases, *376
 electroencephalographic indications of cortical and subcortical activity, 322
 electroencephalography; canine epilepsy caused by flour bleached with nitrogen trichloride ("agene"); electroencephalographic analysis, *405
 electroencephalography; cerebral vascular lesions; electroencephalographic and neuropathologic correlations, *165
 Embolism: See Embolism
 glioblastoma of occipital lobe simulating psychosis with cerebral arteriosclerosis in octogenarian, *604
 hemorrhage; arteriovenous angioma (hamartoma) of brain with intracerebral hemorrhage, 197
 hemorrhage, massive, in brain tumors, *612
 in case of human cyclopia, 308
 Inflammation: See Encephalitis
 Injuries: See also Head, injuries
 injuries; cerebrospinal fluid studies in cerebral concussion, 310
 injuries; cerebral injuries due to explosion waves; "blast concussion," 101
 midline calcified intracranial aneurysm between occipital lobes, 414
 organic cerebral syndrome in hereditary ataxias, 421
 origin of theory of conditioned reflexes; Sechenov; Hughlings Jackson; Pavlov, *520
 paroxysmal cerebral dysrhythmia following large doses of potassium chloride, *301
 peculiar low temporal localization of sleep; induced seizure discharges of psychomotor type, 95
 psychomotor epilepsy, *331
 psychosurgery for relief of unbearable pain, 207
 retinal, cerebral and systemic arteriosclerosis; histopathologic study, *440
 roentgenography; pneumoencephalogram of cerebellar atrophy, 427
 roentgenography; relief of symptoms following encephalography by combined premedication and use of oxygen, *512
 roentgenography; value of pneumoencephalography in cases of acute head injury, 320
 Sclerosis: See Sclerosis
 stenosis; accident due to cisternal puncture in case of congenital hydrocephalus, 422
 surgery; discussion on leukotomy as instrument of research, 620
 surgery, new method for control of hemorrhage in, 208
 surgery; prefrontal lobotomy; indications and contraindications, 97
 surgery; treatment of local epilepsy by cortical excision, 424
 Syphilis: See Neurosyphilis
 tumors; intrasellar meningioma and multiple cerebral glioblastomas, 312
 tumors, massive hemorrhage in, *612
 Brookhart, J. M.: Mechanics of gunshot injury to spinal cord, 100
 Brown, M. R.: Paroxysmal cerebral dysrhythmia following large doses of potassium chloride, *301
 Brudzinski's Sign: See Reflex
 Cachexia: See Appetite
 Calcification; calcifying epileptogenic lesions; hemangioma calcificans; report of case, *20
 midline calcified intracranial aneurysm between occipital lobes, 414
 Calcium and Calcium Compounds in Blood: See Blood, calcium
 Cancer: See under names of organs and regions
 Carbarsone: See Arsenic and Arsenic Compounds
 Cardiovascular System: See Arteries; Heart; Vasomotor System; etc.
 Carotid Artery: See Arteries, carotid
 Case, T. J.: Central effect of curare, 328
 Catatonia: See Dementia Precox
 Cauda Equina: See Spinal Cord
 Causalgia: See Neuralgia
 Centrifugal Force: See Aviation and Aviators
 Cephalalgia: See Headache
 Cerebellum, atrophy, pneumoencephalogram of, 427
 cortical atrophy of, 420
 late atrophy of Marie-Foix-Alajouanine type of hereditary and familial origin with partial subclinical atrophy of globus pallidus, 421
 tactile, auditory and visual areas in, 325
 Cerebrosides; biochemistry of sphingolipids; isolation of dihydrosphingosine from cerebroside fractions of beef brain and spinal cord, *412
 Cerebrospinal Fever: See Meningitis
 Cerebrospinal Fluid, Albuminocytologic Dissociation: See Guillain-Barré Syndrome
 studies in cerebral concussion, 310
 unrelated neurologic syndromes in patients with syphilis, *297
 Cerebrum: See Brain
 Chemotherapy: See Meningitis; Neurosyphilis; etc.
 Children; cystic teratomas and teratoid tumor of central nervous system in infancy and childhood, 197
 reflex dyskinesia in, *474
 training in child psychiatry, 93
 Choanae: See Nose
 Chordotomy: See under Spinal Cord
 Chorea, chronic, and hypertonic paralysis of gaze, 318
 Chronaxia; electrodiagnosis of lesions of peripheral nerves in man, *1
 Cingulum: See Corpus Callosum
 Circulatory Diseases: See Blood, circulation
 Circumollivary Fascicles: See Pyramidal Tract
 Cisterna Magna; accident due to cisternal puncture in case of congenital hydrocephalus, 422
 Clostridium Perfringens: See Bacteria
 Collagen content of rabbit sciatic nerve during wallerian degeneration, 308
 Coma: See Dementia Precox; Insulin
 Combat Fatigue: See Fatigue
 Cloward, R. B.: Abscess of brain due to Clostridium perfringens treated with penicillin, *504
 Cohn, R.: Cerebral vascular lesions; electroencephalographic and neuropathologic correlations, *165
 Communicable Diseases: See Meningitis; Syphilis; etc.

- Compulsion: See Dementia Precox; Neuroses and Psychoneuroses
- Concussion: See Brain, injuries
- Conditioned Reflexes: See under Reflex
- Consciousness; origin of theory of conditioned reflexes; Sechenov; Hughlings Jackson; Pavlov, *520
- Contusions: See Brain, injuries; Head, injuries
- Convulsions: See also Epilepsy
experimental comparison of convulsive seizures due to electroshock and cortical epilepsy, 311
Therapeutic: See Dementia Precox; Insanity; Mental Diseases
- Corpus Callosum, lipoma of, 198
- Corticospinal Tract: See Pyramidal Tract
- Cramer, F.: Cerebral injuries due to explosion waves; "blast concussion," 101
- Cranium: See also Head; Temporal Bone
fibrous dysplasia of skull; probable explanation of leontiasis ossea, 320
Injuries: See Brain, injuries; Head, injuries
repair of defect of skull, 207
tuberous sclerosis with intracranial calcification and lesions of bone, 420
tumors; unilateral paralysis of cranial nerves due to basal tumor with associated homolateral hypertrophy of face and tongue, 420
- Culture; popular responses and cultural differences; analysis based on frequencies in group of American Indian subjects, 316
- Curare, central effect of, 328
Therapy: See Spasm
untoward reactions to curare consequent to vagal hyperactivity following electroshock convulsions, *392
- Cushing Syndrome; pituitary basophilism, 419
- Cyclopia: See Eyes, abnormalities
- Cysts: See under names of organs and regions, as Arachnoid; Brain; etc.
- Darrow, C. W.: Electroencephalographic indications of cortical and subcortical activity, 322
- Degeneration, fatty; collagen content of rabbit sciatic nerve during wallerian degeneration, 308
- del Rio Hortega's laboratory to be in Montevideo, 93
- Delusions: See under Dementia Precox; Insanity; etc.
- Dementia: See Dementia Precox; Insanity; etc.
- Dementia Precox; glucose tolerance in disturbed schizophrenic patients, *498
insulin treatment in schizophrenia; 7 year survey, 314
- Depersonalization: See Personality
- Depression: See also Insanity; Mental Diseases; Neuroses and Psychoneuroses
hematoporphyrin in treatment of anxiety and depressive syndrome, 426
- Dextrose; glucose tolerance in disturbed schizophrenic patients, *498
- Diabetes Insipidus, experimental, essential lesion in, 309
role of pinealomas in causation of, 417
- Diabetes Mellitus, changes in bladder in, 312
external ocular muscle palsies occurring in, *597
- Diencephalon: See Brain
- Diethylstilbestrol: See Estrogens
- Dihydrosphingosine: See Lipoids
- Diphenylhydantoinate: See Epilepsy
- Diphtheria; post-diphtheritic polyneuritis; report of 5 cases with albuminocytologic dissociation simulating Guillain-Barré's syndrome, 199
- Diplegia: See Paralysis
- Disk, Intervertebral: See under Spine
- Optic: See Nerves, optic
- Dizziness: See Vertigo
- Dogs; canine epilepsy caused by flour bleached with nitrogen trichloride ("agene"); electroencephalographic analysis, *405
- Dolger, H.: External ocular muscle palsies occurring in diabetes mellitus, *597
- Drugs, Addiction: See under names of drugs
- D-Tubocurarine: See Muscles; Spasm
- Duodenum, Ulcers: See Peptic Ulcer
- Dura Mater: See also Meninges
deformities of dural pouches and strictures of dural sheaths in cervical region producing nerve root compression, 618
- Dyes; dynamic anatomy of cerebral circulation, *240
- Dyskinesia: See Movements
- Dyslexia: See Reading
- Dysphasia: See Aphasia
- Dyspituitarism: See Pituitary Body
- Dysplasia, Fibrous: See Cranium
- Edema: See also under names of organs and regions
clinical observations on starvation edema, serum protein and effect of forced feeding in anorexia nervosa, 314
- Education: See Internship
- Electricity: See Electrotherapy; etc.
- Electrodiagnosis: See also Brain, electroencephalography; Muscles; etc.
of lesions of peripheral nerves in man, *1
- Electroencephalogram: See Brain, electroencephalography
- Electromyogram: See Muscles
- Electronarcosis: See Anesthesia
- Electrotherapy: See also Dementia Precox; Epilepsy; Mental Diseases; Neuroses and Psychoneuroses; Personality; etc.
experimental comparison of convulsive seizures due to electroshock and cortical epilepsy, 311
manic-depressive psychosis; course when treated and untreated with electric shock, *37
physiologic studies in electric shock therapy, 217
untoward reactions to curare consequent to vagal hyperactivity following electroshock convulsions, *392
- Elpern, S. P.: Gangrene of face following occlusion of posterior inferior cerebellar artery, *388
- Embolism: See also Thrombosis
cerebral, following minor wounds of carotid artery; report of autopsy, *425
cerebral vascular lesions; electroencephalographic and neuropathologic correlations, *165
- Emotions: See also Anxiety; etc.
etiologic factors in experimental neurosis from standpoint of behavior, 323
- Encephalitis, toxic-productive, 312
- Encephalography: See Brain, roentgenography

- Encephalorrhagia: See Brain, hemorrhage
- Endocardium: See Heart
- Endocrine Glands: See under names of glands
- Endocrine Therapy: See under names of glands and hormones, as insulin; etc.
- Epilepsy: See also Convulsions; Sclerosis, tuberosus
 calcifying epileptogenic lesions; hemangioma calcificans; report of case, *20
 canine, caused by flour bleached with nitrogen trichloride ("agene"); electroencephalographic analysis, *405
 classification of, *107
 electroencephalographic indications of cortical and subcortical activity, 322
 experimental comparison of convulsive seizures due to electroshock and cortical epilepsy, 311
 genetics of, 416
 local; treatment by cortical excision, 424
 mesantoin® (methyphenylethyl hydantoin) in treatment in state hospital, *484
 peculiar low temporal localization of sleep; induced seizure discharges of psychomotor type, 95
 psychomotor, *331
 simulated; report of case, 327
 specific epileptic syndrome treated by lysis of pachionian granulations, 103
- Epiloia: See Sclerosis, tuberosus
- Epiphysis: See Pineal Gland
- Epistaxis: See Nose, hemorrhage
- Erb's Paralysis: See Paralysis, spinal
- Ergotamine Tartrate: See Fatigue
- Estrogens, effect of diethylstilbestrol on anterior hypophysis of thyroidectomized rats, 309
- Ethylstilbestrol: See Estrogens
- Exhaustion: See Fatigue
- Exhibitionism: See under Sex
- Exophthalmos and associated ocular disturbances in hyperthyroidism, 317
- Explosions; cerebral injuries due to explosion waves; "blast concussion," 101
- Exton-Rose Technic: See Dextrose
- Extremities: See also Arms
 Paralysis: See Paralysis; Poliomyelitis
 studies on sweat secretion in man; innervation of sweat glands of upper extremity; newer methods of studying sweating, *279
 surgical treatment of painful phantom limb; preliminary report, 209
- Eyelids; inverted Marcus Gunn phenomenon (so-called Martin Amat syndrome), *584
- Eyes: See also Vision; and under special structures of eyes, i. e., Retina; etc.
 abnormalities; brain in case of human cyclopa, 308
 exophthalmos and associated ocular disturbances in hyperthyroidism, 317
 inverted Marcus Gunn phenomenon (so-called Martin Amat syndrome), *584
 muscles; external ocular muscle palsies occurring in diabetes mellitus, *597
 paralysis; cephalic tetanus of Rose with ophthalmoplegia, 199
 paralysis; chronic chorea and hypertonic paralysis of gaze, 318
- Face gangrene following occlusion of posterior inferior cerebellar artery, *388
 surgical treatment of hemifacial spasm, 208
 unilateral paralysis of cranial nerves due to basal tumor with associated homolateral hypertrophy of face and tongue, 420
- Falling Sickness: See Epilepsy
- Falx Cerebri: See Dura Mater
- Fantom Limbs: See Extremities
- Fat: See Degeneration, fatty; Lipoids
- Fatigue; clinical studies on fatigue states, 210
 ergotamine tartrate in treatment of combat exhaustion, *61
 stress tolerance test; preliminary experiments with new projective technic, utilizing both meaningful and meaningless stimuli, 316
- Feeling: See Emotions
- Fellowships; mental hygiene research fellowships, 306
- Ferric Chloride-Tannic Acid: See Sweat
- Fever: See Malaria; Rocky Mountain Spotted Fever; etc.
 Therapeutic: See under Mental Diseases; Neurosyphilis; etc.
- Fibrositis: See Rheumatism
- Filum Terminale: See Spinal Cord
- Finesinger, J. E.: Clinical studies on fatigue states, 210
- Fizzell, J. A.: Electromyographic studies on cats after section and suture of sciatic nerve, 324
- Flour; canine epilepsy caused by flour bleached with nitrogen trichloride ("agene"); electroencephalographic analysis, *405
- Folx-Alajouanine-Marie Disease: See Cerebellum
- Foramen, Intervertebral: See under Spine
- Forster, F. M.: Retinal, cerebral and systemic arteriosclerosis; histopathologic study, *440
- Fractures: See under names of bones and joints
- Freedman, H.: Spinal subdural abscess, *49
- Freeman, W.: Prefrontal lobotomy; indications and contraindications, 97
- Friedländer's Bacteria: See under Bacteria
- Friedman, E. D.: Asymbolia for pain, *554
 Otto Marburg, 90
- Friedreich's Disease: See Ataxia
- Fright Disease: See Epilepsy
- Frontal Lobe: See Brain
- Funderburk, W. H.: Central effect of curare, 328
- Funiculi, Posterior: See Spinal Cord
- Furmanski, A. R.: BAL therapy of severe peripheral neuropathies, *270
- Fuster, B.: Peculiar low temporal localization of sleep; induced seizure discharges of psychomotor type, 95
 Psychomotor epilepsy, *331
- Ganglion: See Nervous System; Neurons
 Cells: See Neurons
- Ganglionectomy: See Sympathectomy
- Gangrene of face following occlusion of posterior inferior cerebellar artery, *388
- Gas Bacillus: See Bacteria
- Gastric Ulcer: See Peptic Ulcer
- Gay, J. R.: Unilateral frontal anhidrosis and miosis occurring after petrous apicectomy (Ramadier technic); report of case, *86
- Geohagan, W. A.: Stimulator for neurosurgery, *536
- Geriatrics: See Old Age

- German, W.: Human electromyogram in response to nerve stimulation and conduction velocity of motor axons; studies on normal and on injured peripheral nerves, *340
- Gibbs, E. L.: Peculiar low temporal localization of sleep; induced seizure discharges of psychomotor type, 95
Psychomotor epilepsy, *331
- Gibbs, F. A.: Peculiar low temporal localization of sleep; induced seizure discharges of psychomotor type, 95
Psychomotor epilepsy, *331
- Glioblastoma; intrasellar meningioma and multiple cerebral glioblastomas, 312
of occipital lobe simulating psychosis with cerebral arteriosclerosis in octogenarian, *604
- Globus Pallidus: See Lenticular Nucleus
- Glucose: See Dextrose
- Glycosuria: See Diabetes Mellitus
- Golter: See Thyroid
- Golseth, J. G.: Electrodiagnosis of lesions of peripheral nerves in man, *1
Electromyographic studies on cats after section and suture of sciatic nerve, 324
- Gordon, G.: Intramuscular use of tubocurarine in chronic spasticity due to disease of central nervous system; further clinical investigation, *77
- Gordon, G. J.: Reflex dyskinesia in children, *474
- Gresser, N.: Intramuscular use of tubocurarine in chronic spasticity due to disease of central nervous system; further clinical investigation, *77
- Gross, S. W.: Massive hemorrhage in brain tumors, *612
- Guillain-Barré Syndrome; post-diphtheritic polyneuritis; report of 5 cases with albuminocytologic dissociation simulating Guillain-Barré's syndrome, 199
- Guilt: See Psychoanalysis
- Gunn Phenomenon: See under Jaws
- Hamartoma:** arteriovenous angioma (hamartoma) of brain with intracerebral hemorrhage, 197
- Hammond, R. D.: Simulated epilepsy; report of case, 327
- Hand; occupational pressure neuritis of deep palmar branch of ulnar nerve, *549
- Harmel, M. H.: Dynamic anatomy of cerebral circulation, *240
- Harrower Test: See Personality
- Head: See also Cranium
Injuries: See also Brain, injuries; etc.
injuries; cerebellar subdural hydroma; report of acute case following head injury, 318
injuries; subdural hematoma, 421
injuries; value of pneumoencephalography in cases of acute head injury, 320
injuries; visual agnosia, hemianopsia, alexia, agraphia and anosmia in case of head trauma, 318
- Headache, studies on; analysis of vascular mechanisms in headache by use of human centrifuge, with observations on pain perception under increased positive G, *253
- Hearing, Audiogenic Seizures: See Epilepsy tactile, auditory and visual areas in cerebellum, 325
- Heart: See also Blood, circulation; etc.
rate; untoward reactions to curare consequent to vagal hyperactivity following electroshock convulsions, *392
- Hebephrenia: See Dementia Precox
- Heine-Medin's Disease: See Poliomyelitis
- Heirens, William; report on murderer, 540
- Hemangioma: See also Angioma
calcifying epileptogenic lesions; hemangioma calcificans; report of case, *20
of vertebra associated with spinal cord compression, 427
vertebral, and its neurologic manifestations, 619
- Hematology: See Blood
- Hematoma; cerebral vascular lesions; electroencephalographic and neuropathologic correlations, *165
Subdural: See Meninges, hemorrhage
- Hematoporphyrin: See Porphyrin and Porphyrin Compounds
- Hemianopsia, visual agnosia, alexia, agraphia and anosmia in case of head trauma, 318
- Hemiplegia: See also Paralysis, spinal
in young adults, 418
lipoma of corpus callosum, 198
- Hemorrhage: See also Brain, hemorrhage; Nervous System; Nose; Retina; etc.
atrophy of optic nerve following, 317
new method for control in cerebral surgery, 208
Subarachnoid: See Meninges, hemorrhage
- Herbut, P. A.: Retinal, cerebral and systemic arteriosclerosis; histopathologic study, *440
- Heredity: See Epilepsy
- Heredo-Ataxia: See under Ataxia
- Hinsey, J. C.: Stimulator for neurosurgery, *536
- Hodes, R.: Electromyographic study of defects of neuromuscular transmission in human poliomyelitis, *457
Human electromyogram in response to nerve stimulation and conduction velocity of motor axons; studies on normal and on injured peripheral nerves, *340
- Hoen, T. I.: Bridging of nerve gaps by lengthening of central end, 543
- Homicide; report on murderer [William Heirens], 540
- Hormones: See Estrogens; Insulin; etc.
- Hospitals; Dr. Ephraim Roseman made chief of Division of Neuropsychiatry, Montefiore Hospital for Chronic Diseases, 93
mesantoin® (methylphenylethyl hydantoin) in treatment of epilepsy in state hospital, *484
- Hughlings Jackson; origin of theory of conditioned reflexes, *520
- Hunger: See Appetite
- Huntington's Disease: See Chorea
- Huston, P. E.: Manic-depressive psychosis; course when treated and untreated with electric shock, *37
- Hydrocephalus; cerebellar subdural hydroma; report of acute case, following head injury, 318
congenital, accident due to cisternal puncture in case of, 422
- Hypertension: See Blood pressure, high
- Hyperthyroidism: See Thyroid
- Hypertrophy: See under names of organs and regions, as Face; etc.
- Hyperventilation: See Respiration
- Hypnosis; hypnotic ablation technic for study of personality development, 315
- Hypocalcemia: See Blood, calcium
- Hypomania: See Mental Diseases
- Hypophysis: See Pituitary Body

- Hypoxia:** See Oxygen, deficiency
- Hysteria:** See also Neuroses and Psychoneuroses
human electromyogram in response to nerve stimulation and conduction velocity of motor axons; studies on normal and on injured peripheral nerves, *340
"pentothal sodium" as adjunct in therapy of anxiety hysteria; report of case, *70
- Indians, American:** popular responses and cultural differences; analysis based on frequencies in group of, 316
- Industrial Diseases:** occupational pressure neuritis of deep palmar branch of ulnar nerve, *549
- Infantile Paralysis:** See Poliomyelitis
- Infants:** See Children
- Infection:** See also Wounds; under names of bacteria, as Meningococci; and under names of diseases, organs and regions; etc.
personality and psychosomatic disturbances in patients on medical and surgical wards, 315
- Injuries:** See under Brain; Head; Nerves; Trauma; etc.
- Insanity:** See also Dementia Precox; Depression; Mental Diseases
manic-depressive psychosis; course when treated and untreated with electric shock, *37
- Precocious:** See Dementia Precox
- Instruments:** See also Apparatus
stimulator for neurosurgery, *536
- Insulin:** See also Diabetes Mellitus
treatment in schizophrenia; 7 year survey, 314
- Intelligence Tests:** See Mental Tests
- Internship:** residency program in neurology, Veterans Administration, 93
- Intervertebral Disks:** See Spine
- Intocostrin:** See Curare
- Intradural Space:** See Cranium
- Jackson, Hughlings:** origin of theory of conditioned reflexes, *520
- Jacques, M. G.:** Experimental masochism, *402
- Jaws:** inverted Marcus Gunn phenomenon (so-called Marin Amat syndrome), *584
- Jensen, A. V.:** Changes in brain structure and memory after intermittent exposure to simulated altitude of 30,000 feet, *221
- Joints:** See under names of joints
Diseases: See Rheumatism; etc.
- Jossmann, P. B.:** Dyslexia, 215
- Kennedy, F.:** Report on murderer [William Heirens], 540
- Kety, S. S.:** Dynamic anatomy of cerebral circulation, *240
- Kittle, C. F.:** Peripheral neuropathy in neural leprosy; report of case, *288
- Klein, J. R.:** Canine epilepsy caused by flour bleached with nitrogen trichloride ("agene"); electroencephalographic analysis, *405
- Kornreich, C. J.:** Relief of symptoms following encephalography by combined premedication and use of oxygen, *512
- Kugelberg, E.:** Activation of human nerves by hyperventilation and hypocalcemia; neurologic mechanism of symptoms of irritation in tetany, *153
Activation of human nerves by ischemia; Trousseau's phenomenon in tetany, *140
- Kunkle, E. C.:** Studies on headache; analysis of vascular mechanisms in headache by use of human centrifuge, with observations on pain perception under increased positive G, *253
- Laboratories:** del Río Hortega's laboratory to be in Montevideo, 93
- Language:** relation of "thinking" and language; experimental approach, using dysphasic patients, *119
- Larrabee, M. G.:** Human electromyogram in response to nerve stimulation and conduction velocity of motor axons; studies on normal and on injured peripheral nerves, *340
- Legs:** See Extremities
- Lemkau, P. V.:** Ergotamine tartrate in treatment of combat exhaustion, *61
- Lenticular Nucleus:** late cerebellar atrophy of Marie-Foix-Alajouanine type of hereditary and familial origin with partial subclinical atrophy of globus pallidus, 421
- Leontiasis Ossium:** fibrous dysplasia of skull; probable explanation of leontiasis ossea, 320
- Leprosy, neural, peripheral neuropathy in:** report of case, *288
- Lesser, S.:** Intramuscular use of tubocurarine in chronic spasticity due to disease of central nervous system; further clinical investigation, *77
- Leukotomy:** See Brain, surgery
- Lev, M.:** Hemorrhagic lesions in central nervous system in acute poliomyelitis, *182
- Light, toxicity:** subarachnoid hemorrhage caused by insolation; report of case, 416
- Limbs:** See Extremities
- Lipids:** See Lipoids
- Lipoids:** biochemistry of sphingolipids; isolation of dihydrosphingosine from cerebroside fractions of beef brain and spinal cord, 412
biochemistry of sphingolipids; structure of sphingosine, 412
- Lipoma of corpus callosum,** 198
- Lissauer's Tract:** See Spinal Cord
- Little's Disease:** See Paralysis, spastic
- Lobectomy:** See Brain, surgery
- Lobotomy:** See Brain, surgery
- Locher, L. M.:** Manic-depressive psychosis; course when treated and untreated with electric shock, *37
- Locomotion:** See Movements
- Lorrain-Strümpell Disease:** See Paralysis, spinal
- Lumbago:** See Backache
- Lumbosacral Region:** See Spine
- Lund, D. W.:** Studies on headache; analysis of vascular mechanisms in headache by use of human centrifuge, with observations on pain perception under increased positive G, *253
- Lungs:** See Respiration; etc.
- Madaw, L.:** Changes in brain associated with electronarcosis; report of case, *366
- Maher, P. J.:** Studies on headache; analysis of vascular mechanisms in headache by use of human centrifuge, with observations on pain perception under increased positive G, *253
- Maillard, E. R.:** Unrelated neurologic syndromes in patients with syphilis, *297

- Malaria therapy, spontaneous rupture of spleen during, 206
- Malingering; simulated epilepsy; report of case, 327
- Man, Primitive: See Indians, American
- Mania: See Insanity; Mental Diseases; etc.
- Marie-Foix-Alajouanine Disease: See Cerebellum
- Marin Amat Syndrome; inverted Marcus Gunn phenomenon (so-called Marin Amat syndrome), *584
- Masochism: See Sex, perversion
- Masserman, J. H.: Experimental masochism, *402
- Mayfield, F.: Electrodiagnosis of lesions of peripheral nerves in man, *1
- Medicine, Aviation: See Aviation and Aviators
- Military: See Military Medicine
- Psychosomatic: See under Mind, body and mind
- Medin-Helne Disease: See Poliomyelitis
- Melancholia: See Depression; Insanity
- Memory; changes in brain structure and memory after intermittent exposure to simulated altitude of 30,000 feet, *221
- Meninges: See also Arachnoid; Dura Mater
- Brudzinski's sign in cerebrospinal hemorrhage, 418
- Hemorrhage: See also Brain, hemorrhage
- hemorrhage; cerebral vascular lesions; electroencephalographic and neuropathologic correlations, *165
- hemorrhage; subarachnoid hemorrhage caused by insolation; report of case, 416
- hemorrhage; subdural hematoma, 421
- tuberculosis; tuberculous meningitis treated with streptomycin, 415
- Meningioma, intrasellar, and multiple cerebral glioblastomas, 312
- Meningitis: See also Meningococci
- Friedländer bacillus meningitis treated with streptomycin, 209
- Hemorrhagic: See Meninges, hemorrhage
- osteomyelitis of basisphenoid and basocciput with meningitis and cranial nerve palsies as complication of nasopharyngeal packing for control of epistaxis, 417
- plague meningitis, 415
- Tuberculous: See Meninges, tuberculosis
- Meningococci: See also under Meningitis
- infections in Army staging area; analysis of 63 cases without fatality from standpoint of early diagnosis and treatment, 414
- Mental Diseases: See also Dementia Precox; Insanity; Mental Hygiene; Neuroses and Psychoneuroses; Personality; Psychiatry; etc.
- changes in brain associated with electro-narcosis; report of case, *366
- neurologic sequelae of Rocky Mountain spotted fever, *574
- prefrontal lobotomy; indications and contraindications, 97
- sodium amytal; its therapeutic and diagnostic uses, 204
- untoward reactions to curare consequent to vagal hyperactivity following electroshock convulsions, *392
- use of amphetamine in, 205
- Mental Hygiene research fellowships, 506
- Mental Tests: See also Memory; Personality
- discussion on leukotomy as instrument of research, 620
- hypnotic ablation technique for study of personality development, 315
- relation of "thinking" and language; experimental approach using dysphasic patients, *119
- Mesantoin®: See Epilepsy
- Metals: See Tantalum
- Methylphenylethyl Hydantoin: See Epilepsy
- Meyers, R.: Relation of "thinking" and language; experimental approach, using dysphasic patients, *119
- Midbrain: See Brain
- Military Medicine: See also Aviation and Aviators; Hospitals; Neuroses and Psychoneuroses; etc.
- cerebral embolism following minor wounds of carotid artery; report of autopsy, *425
- clinical studies on fatigue states, 210
- ergotamine tartrate in treatment of combat exhaustion, *61
- meningococcal infections in Army staging area; analysis of 63 cases without fatality from standpoint of early diagnosis and treatment, 414
- Mind, body and mind; personality and psychosomatic disturbances in patients on medical and surgical wards, 315
- Diseases: See Dementia Precox; Insanity; Mental Diseases; etc.
- Miosis: See Pupils
- Monahan, E. P.: Canine epilepsy caused by flour bleached with nitrogen trichloride ("agene"); electroencephalographic analysis, *405
- Motoneurons: See Neurons
- Movements: See also Muscles
- Disorders: See Chorea; etc.
- peculiar low temporal localization of sleep; induced seizure discharges of psychomotor type, 95
- psychomotor epilepsy, *331
- reflex dyskinesia in children, *474
- Mulder, D. W.: Cerebral vascular lesions; electroencephalographic and neuropathologic correlations, *165
- Murder: See Homicide
- Muscles; activation of human nerves by hyperventilation and hypocalcemia; neurologic mechanism of symptoms of irritation in tetany, *153
- activation of human nerves by ischemia; Trousseau's phenomenon in tetany, *140
- electrodiagnosis of lesions of peripheral nerves in man, *1
- electromyographic studies on cats after section and suture of sciatic nerve, 324
- electromyographic study of defects of neuromuscular transmission in human poliomyelitis, *457
- Fatigue: See Fatigue
- human electromyogram in response to nerve stimulation and conduction velocity of motor axons; studies on normal and on injured peripheral nerves, *340
- intramuscular use of tubocurarine in chronic spasticity due to disease of central nervous system; further clinical investigation, *77
- occupational pressure neuritis of deep palmar branch of ulnar nerve, *549
- Ocular: See Eyes, muscles
- Paralysis: See Paralysis
- peculiar low temporal localization of sleep; induced seizure discharges of psychomotor type, 95
- proprioceptive nervous system, 310
- Myelin: See Brain; Nerves; Nervous System; etc.
- Myelitis; vertebral hemangioma and its neurologic manifestations, 619
- Myelopathy: See Spinal Cord
- Myocardium: See Heart
- Myogram: See Muscles
- Myopathy: See under Muscles

- Narcodagnosis:** See Anesthesia
- Narcolepsy:** See Sleep
- Narcotics:** See under Anesthesia
- Nares:** See Nose
- Nasopharynx;** osteomyelitis of basisphenoid and basiociput with meningitis and cranial nerve palsies as complication of nasopharyngeal packing for control of epistaxis, 417
- Nathanson, M.:** Intramuscular use of tubocurarine in chronic spasticity due to disease of central nervous system; further clinical investigation, *77
- Naumann, H. N.:** Glioblastoma of occipital lobe simulating psychosis with cerebral arteriosclerosis in octogenarian, *604
- Nerves:** See also Nervous System; Neuralgia; Neuritis; Paralysis
activation of human nerves by hyperventilation and hypocalcemia; neurologic mechanism of symptoms of irritation in tetany, *153
activation of human nerves by ischemia; Trousseau's phenomenon in tetany, *140
BAL therapy of severe peripheral neuropathies, *270
Block: See Anesthesia
bridging of nerve gaps by lengthening of central end, 543
Cells: See Neurons
electromyographic study of defects of neuromuscular transmission in human poliomyelitis, *457
occupational pressure neuritis of deep palmar branch of ulnar nerve, *549
optic atrophy following hemorrhage, 317
Paralysis: See Paralysis
peripheral; electrodiagnosis of lesions in man, *1
peripheral; human electromyogram in response to nerve stimulation and conduction velocity of motor axons; studies on normal and on injured peripheral nerves, *340
peripheral neuropathy in neural leprosy; report of case, *288
roots; deformities of dural pouches and strictures of dural sheaths in cervical region producing nerve root compression, 618
roots, relation to abnormalities of lumbar and cervical portions of spine, 422
sciatic; collagen content of rabbit sciatic nerve during wallerian degeneration, 308
Sciatic: See also Sciatica
sciatic, electromyographic studies on cats after section and suture of, 324
sciatic; stretching under anesthesia in treatment of acute rheumatic sciatica, 203
sciatic; transplantation of autogenous nerve graft in major nerve trunk, 321
Spinal: See Nerves, roots
ulnar, luxation of, 203
unilateral frontal anhidrosis and miosis occurring after petrous apicectomy (Ramadler technic); report of case, *86
vagus; untoward reactions to curare consequent to vagal hyperactivity following electroshock convulsions, *392
- Nervous System:** See also Brain; Cerebellum; Nerves; Neurons; Reflex; Spinal Cord; etc.
acute porphyria; report of fatal case with severe neurologic manifestation encountered in Southwest Pacific, 202
Blocking: See Anesthesia
conditioned vasomotor responses in 10 human subjects, 316
- Nervous System—Continued**
cystic teratomas and teratoid tumor of central nervous system in infancy and childhood, 197
discussion on leukotomy as instrument of research, 620
Diseases: See Epilepsy; Mental Diseases; Neuritis; Neuroses and Psychoneuroses; etc.
hemorrhagic lesions in central nervous system in acute poliomyelitis, *182
histopathologic studies and problems of diseases of white matter, 313
intramuscular use of tubocurarine in chronic spasticity due to disease of central nervous system; further clinical investigation, *77
neurologic sequelae of Rocky Mountain spotted fever, *574
peripheral neuropathy in neural leprosy; report of case, *288
proprioceptive, 310
Surgery: See also Brain, surgery
surgery; stimulator for neurosurgery, *536
Syphilis: See Neurosyphilis
thallium intoxication, 420
- Nervousness:** See Neuroses and Psychoneuroses
- Netsky, M. G.:** Studies on sweat secretion in man; innervation of sweat glands of upper extremity; newer methods of studying sweating, *279
- Neumann, M. A.:** Cerebral vascular lesions; electroencephalographic and neuropathologic correlations, *165
- Neuralgia, brachial;** deformities of dural pouches and strictures of dural sheaths in cervical region producing nerve root compression, 618
- Neuritis;** changes in bladder in diabetes, 312
Lumbosacral: See Sciatica
Multiple: See also Guillain-Barré Syndrome; Nerves, roots
multiple; post-diphtheritic polyneuritis; report of 5 cases with albuminocytologic dissociation simulating Guillain-Barré's syndrome, 199
occupational pressure neuritis of deep palmar branch of ulnar nerve, *549
Sciatic: See Sciatica
- Neurofibromatosis, multiple, bone deformity associated with, 424**
von Recklinghausen's disease, 420
- Neurohypophysis:** See Pituitary Body
- Neurology:** See also Nerves; Nervous System; Neuropsychiatry; Neuroses and Psychoneuroses; etc.
American Board of Psychiatry and Neurology, Inc., 306
residency program, Veterans Administration, 93
- Neuronitis:** See Neuritis, multiple; Neurons
- Neurons;** BAL therapy of severe peripheral neuropathies, *270
human electromyogram in response to nerve stimulation and conduction velocity of motor axons; studies on normal and on injured peripheral nerves, *340
- Neuropsychiatry:** See also Military Medicine; Neurology; Psychiatry; etc.
Dr. Ephraim Roseman made chief of Division of Neuropsychiatry, Montefiore Hospital for Chronic Diseases, 93
- Neuroses and Psychoneuroses:** See also Mental Diseases; etc.
clinical studies on fatigue states, 210
ergotamine tartrate in treatment of combat exhaustion, *61

- Neuroses and Psychoneuroses—Continued**
 etiologic factors in experimental neurosis from standpoint of behavior, 323
 glioblastoma of occipital lobe simulating psychosis with cerebral arteriosclerosis in octogenarian, *604
- Neurosurgery:** See Brain, surgery; Nervous System, surgery.
- Neurosypphilis:** spontaneous rupture of spleen during malaria therapy, 206
 unrelated neurologic syndromes in patients with syphilis, *297
- Nissl Granules:** See Neurons
- Nitrogen trichloride:** canine epilepsy caused by flour bleached with nitrogen trichloride ("agene"); electroencephalographic analysis, *405
- Nose:** See also Nasopharynx
 hemorrhage; osteomyelitis of basisphenoid and basiocciput with meningitis and cranial nerve palsies as complication of nasopharyngeal packing for control of epistaxis, 417
 tube; gangrene of face following occlusion of posterior inferior cerebellar artery, *388
- Nucleus Dentatus:** See under Cerebellum
- Pulposus:** See under Spine
- Obituaries:**
 Marburg, Otto, 90
 Myerson, Abraham, 303
- Obsessions:** See Dementia Precox; Neuroses and Psychoneuroses
- Occipital Lobe:** See Brain
- Occupational Diseases:** See Industrial Diseases
- Odontoid Process:** See Atlas and Axis
- Oester, Y. T.:** Electrodiagnosis of lesions of peripheral nerves in man, *1
- Old Age:** cerebral changes associated with senility, 313
 glioblastoma of occipital lobe simulating psychosis with cerebral arteriosclerosis in octogenarian, *604
- Olfactory Glands:** See under Smell
- Ophthalmoplegia:** See Eyes, paralysis
- Optic Disk:** See Nerves, optic
- Osteomyelitis of basisphenoid and basiocciput** with meningitis and cranial nerve palsies as complication of nasopharyngeal packing for control of epistaxis, 417
- Overactivity:** See Activity
- Oxygen:** See also Respiration
 deficiency; changes in brain structure and memory after intermittent exposure to simulated altitude of 30,000 feet, *221
 relief of symptoms following encephalography by combined premedication and use of oxygen, *512
- Pachionian Bodies:** See Arachnoid
- Paget's Disease:** See Atlas and Axis
- Pain, asymbolia for,** *554
 studies on headache; analysis of vascular mechanisms in headache by use of human centrifuge, with observations on pain perception under increased positive G, *253
 surgical relief in paraplegic patients, 425
 unbearable, psychosurgery for relief of, 207
- Palsy:** See Paralysis
- Paralysis:** See also Eyes, paralysis; Hemiplegia; Poliomyelitis
 activation of human nerves by ischemia; Troussseau's phenomenon in tetany, *140
- Erb's:** See Paralysis, spinal
- Paralysis—Continued**
 external ocular muscle palsies occurring in diabetes mellitus, *597
 hysterical; human electromyogram in response to nerve stimulation and conduction velocity of motor axons; studies on normal and on injured peripheral nerves, *340
 Infantile: See Poliomyelitis
 isolated, of serratus magnus (anterior) following surgical procedures, 202
 intramuscular use of tubocurarine in chronic spasticity due to disease of central nervous system; further clinical investigation, *77
 osteomyelitis of basisphenoid and basiocciput with meningitis and cranial nerve palsies as complication of nasopharyngeal packing for control of epistaxis, 417
 Radial: See Wrist Drop
 spinal; family with spastic heredodegeneration, 622
 spinal; surgical relief of pain in paraplegic patients, 425
 unilateral, of cranial nerves due to basal tumor with associated homolateral hypertrophy of face and tongue, 420
- Paranola:** See Dementia Precox; Insanity
- Paraphasia:** See Aphasia
- Paraplegia:** See Paralysis, spinal
- Parietal Lobe:** See Brain
- Paster, S.:** Cerebral injuries due to explosion waves; "blast concussion," 101
- Pavlov:** origin of theory of conditioned reflexes, *520
- Penfield, W.:** Calcifying epileptogenic lesions; hemangioma calcificans; report of case, *20
 Classification of epilepsies, *107
- Penicillin, Therapy:** See Brain, abscess; etc.
- Pentothal Sodium:** See Anesthesia
- Peptic Ulcer:** atrophy of optic nerve following hemorrhage, 317
- Perception; asymbolia for pain,** *554
- Personality and psychosomatic disturbances** in patients on medical and surgical wards, 315
 hypnotic ablation technic for study of personality development, 315
 popular responses and cultural differences; analysis based on frequencies in group of American Indian subjects, 316
 stress tolerance test; preliminary experiments with new projective technic, utilizing both meaningful and meaningless stimuli, 316
- Perspiration:** See Sweat; Sweat Glands
- Pessin, J.:** Peripheral neuropathy in neural leprosy; report of case, *288
- Petrous Bone:** See Temporal Bone
- Phantom Limb:** See Extremities
- Phobias:** See Neuroses and Psychoneuroses
- Photophobia:** See Light, toxicity
- Physicians:** See Obituaries
- Pineal Gland:** role of pinealomas in causation of diabetes insipidus, 417
- Pinealoma;** role in causation of diabetes insipidus, 417
- Pituitary Body:** See also Sella Turcica
 cachexia nervosa and Simmonds' disease, 422
 effect of diethylstilbestrol on anterior hypophysis of thyroidectomized rats, 309
 essential lesion in experimental diabetes insipidus, 309
 pituitary basophilism, 419
- Plague meningitis,** 415
- Plasma:** See Blood

- Plasmodium Vivax: See Malaria
- Pneumoencephalography: See Brain, roentgenography
- Pneumography: See Brain, roentgenography
- Poisons and Poisoning: See under names of various substances
- Polioencephalitis: See Encephalitis
- Poliomyelitis, acute, hemorrhagic lesions in central nervous system in, *182
- human, electromyographic study of defects of neuromuscular transmission in, *457
- Pollock, G. H.: Canine epilepsy caused by flour bleached with nitrogen trichloride ("agene"); electroencephalographic analysis, *405
- Pollock, L. J.: Electrodiagnosis of lesions of peripheral nerves in man, *1
- Polyneuritis: See Neuritis, multiple
- Polyradiculoneuritis: See Guillain-Barré Syndrome
- Polyuria: See Diabetes Insipidus
- Porencephaly: See Brain, cysts
- Porphyrin and Porphyrin Compounds; acute porphyria; report of fatal case with severe neurologic manifestations encountered in Southwest Pacific, 202
- hematoporphyrin in treatment of anxiety and depressive syndrome, 426
- Port Wine Birthmark: See Angioma
- Potassium chloride, paroxysmal cerebral dysrhythmia following large doses of, *301
- Pressure; occupational pressure neuritis of deep palmar branch of ulnar nerve, *549
- Pringle's Disease: See Sclerosis, tuberos
- Prism Method: See Sweat
- Psychiatry: See also Insanity; Mental Diseases; Neuropsychiatry; Psychoanalysis; Psychology; Psychotherapy; etc.
- American Board of Psychiatry and Neurology, Inc., 306
- child, training in, 93
- Psychoanalysis: See also Psychotherapy
- on acting, 412
- report on murderer [William Helrens], 540
- unconscious factors in group therapy, 413
- Psychodiagnostics: See Mental Tests
- Psychogalvanograph: See under Reflex
- Psychology: See also Memory; Mental Tests; Personality; War; etc.
- comparative; etiologic factors in experimental neurosis from standpoint of behavior, 323
- Psychoneuroses: See Neuroses and Psychoneuroses
- Psychopathy: See Sex, perversion
- Psychoses: See Insanity; Mental Diseases; Neuroses and Psychoneuroses; etc.
- Psychosomatic Medicine: See Mind, body and mind
- Psychosurgery: See Brain, surgery
- Psychotherapy: See also Psychoanalysis
- "pentothal sodium" as adjunct in therapy of anxiety hysteria; report of case, *70
- unconscious factors in group therapy, 413
- Pupils; unilateral frontal anhidrosis and miosis occurring after petrous apicectomy (Ramadier technic); report of case, *86
- Putamen: See Lenticular Nucleus
- Pyramidal Tract; hemiplegia in young adults, 418
- Races: See Indians, American; etc.
- Radiculoneuritis: See Guillain-Barré Syndrome
- Raines, G. N.: Cerebral vascular lesions; electroencephalographic and neuropathologic correlations, *165
- Ramadier Technic: See Temporal Bone
- Raney, A. A.: Cerebral embolism following minor wounds of carotid artery; report of autopsy, *425
- Reading; dyslexia, 215
- Reals, W. J.: Hemorrhagic lesions in central nervous system in acute poliomyelitis, *182
- von Recklinghausen's Disease: See Neurofibromatosis
- Recruits: See Military Medicine
- Reflex; Brudzinski's sign in cerebromeningeal hemorrhage, 418
- central effect of curare, 328
- conditioned, origin of theory of; Sechenov; Hughlings Jackson; Pavlov, *520
- conditioned vasomotor responses in 10 human subjects, 316
- dyskinesia in children, *474
- new type of psychogalvanometer, 311
- simulated epilepsy; report of case, 327
- Rehabilitation: See Military Medicine; Neuroses and Psychoneuroses; Old Age; etc.
- Research, discussion on leukotomy as instrument of, 620
- mental hygiene research fellowships, 306
- Residencies: See Internship
- Respiration; activation of human nerves by hyperventilation and hypocalcemia; neurologic mechanism of symptoms of irritation in tetany, *153
- untoward reactions to curare consequent to vagal hyperactivity following electroshock convulsions, *392
- Respiratory Tract: See Nasopharynx; Nose; etc.
- Retina, hemorrhage; external ocular muscle palsies occurring in diabetes mellitus, *597
- retinal, cerebral and systemic arteriosclerosis; histopathologic study, *440
- Rheumatism; backache and fibrositis, 319
- Rickettsia: See Rocky Mountain Spotted Fever
- Rocky Mountain Spotted Fever, neurologic sequelae of, *574
- Roentgen Rays, Therapy: See under names of organs, regions and diseases
- Rorschach Test: See Mental Tests; Personality
- Rose's Disease: See Tetanus, cephalic
- Rose-Exton Test: See Dextrose
- Roseman, Ephraim, made chief of Division of Neuropsychiatry, Montefiore Hospital for Chronic Diseases, 93
- Rosenbaum, M.: "Pentothal sodium" as adjunct in therapy of anxiety hysteria; report of case, *70
- Rosenthal Fibers: See Syringomyelia
- Rubins, J. L.: Asymbolla for pain, *554
- Ruden, S. J.: Hemorrhagic lesions in central nervous system in acute poliomyelitis, *182
- Ruskin, D. B.: Mesantoin® (methylphenylethyl hydantoin) in treatment of epilepsy in state hospital, *484
- Sampliner, R. B.: Ergotamine tartrate in treatment of combat exhaustion, *61
- Savitsky, N.: Gangrene of face following occlusion of posterior inferior cerebellar artery, *388

- Scarff, J. E.: Specific epileptic syndrome treated by lysis of paccionian granulations, 103
- Schizophrenia: See Dementia Precox
- Sciatica, acute rheumatic; stretching of sciatic nerves under anesthesia in treatment, 203
- protrusion of intervertebral disks, 618
- Sclerosis: See also Arteriosclerosis
- multiple, electroencephalogram of; review of literature and analysis of 34 cases, *376
- multiple; histopathologic studies and problems of diseases of white matter, 313
- tuberos, with intracranial calcification and lesions of bone, 420
- Sechenov; origin of theory of conditioned reflexes, *520
- Sella Turcica: See also Pituitary Body
- intracellular meningioma and multiple cerebral glioblastomas, 312
- Senile Plaque: See Sclerosis
- Senility: See Old Age
- Sensation: See also Pain; etc.
- asymbolia for pain, *554
- Septum, Nasal: See Nose
- Serum: See Blood
- Sex; on acting, 412
- perversion; experimental masochism, *402
- Shands, H. C.: Clinical studies on fatigue states, 210
- Shenkin, H. A.: Dynamic anatomy of cerebral circulation, *240
- Shock, Electric: See Dementia Precox; Electrotherapy; Epilepsy; Insanity; Mental Diseases; etc.
- Emotional: See Emotions
- Silver, M. L.: Canine epilepsy caused by flour bleached with nitrogen trichloride ("agene"); electroencephalographic analysis, *405
- Simmonds' Disease: See under Pituitary Body
- Simonton, K. M.: Unilateral frontal anhidrosis and miosis occurring after petrous apicectomy (Ramadier technic); report of case, *86
- Skeleton: See Bones
- Skull: See Cranium
- Sleep; electroencephalographic indications of cortical and subcortical activity, 322
- peculiar low temporal localization of; induced seizure discharges of psychomotor type, 95
- Sleeping Sickness: See Encephalitis
- Smell; brain in case of human cyclopa, 308
- visual agnosia, hemianopsia, alexia, agraphia and anosmia in case of head trauma, 318
- Snider, R. S.: Tactile, auditory and visual areas in cerebellum, 325
- SOCIETY TRANSACTIONS:
- Boston Society of Psychiatry and Neurology, 210
- Chicago Neurological Society, 95, 321
- New York Academy of Medicine, Section of Neurology and Psychiatry, and New York Neurological Society, 101, 540
- Sodium Amytal: See Anesthesia
- Diphenylhydantoinate: See Epilepsy
- Soldiers: See Military Medicine; Neuroses and Psychoneuroses; etc.
- Somnolence: See Sleep
- Spasm: See also Chorea; Convulsions; Epilepsy; etc.
- activation of human nerves by hyperventilation and hypocalcemia; neurologic mechanism of symptoms of irritation in tetany, *153
- activation of human nerves by ischemia; Trousseau's phenomenon in tetany, *140
- hemifacial, surgical treatment of, 208
- "muscle spasm" in acute low back pain and similar syndromes; new method of treatment with curare (d-tubocurarine in oil and wax), 203
- Spiegel, I. J.: Transplantation of autogenous nerve graft in major nerve trunk, 321
- Sphingolipids: See Lipoids
- Sphingosine: See Lipoids
- Spinal Cord: See also Meninges; Nervous System; Pyramidal Tract; etc.
- biochemistry of sphingolipids; isolation of dihydrosphingosine from cerebroside fractions of beef brain and spinal cord, 412
- care and rehabilitation of patients with injuries of spinal cord and cauda equina, 425
- compression, hemangioma of vertebra associated with, 427
- Inflammation: See Myelitis
- mechanics of gunshot injury to, 100
- postoperative spinal adhesive arachnoiditis and recurrent spinal cord tumor, 618
- surgical treatment of painful phantom limb; preliminary report, 209
- Syphilis: See Neurosyphilis
- Spinal Fluid: See Cerebrospinal Fluid
- Spine: See also Atlas and Axis
- extradural arachnoidal cysts of traumatic origin, 423
- hemangioma of vertebra associated with spinal cord compression, 427
- intervertebral disk; deformities of dural pouches and strictures of dural sheaths in cervical region producing nerve root compression, 618
- intervertebral disk, herniated; analysis of 90 cases, 424
- intervertebral disk; variations in syndrome of ruptured intervertebral disk in lumbar region, 423
- intervertebral disks, protrusion of, 618
- low back pain associated with varices of epidural veins simulating herniation of nucleus pulposus, 622
- relations of nerve roots to abnormalities to lumbar and cervical portions of, 422
- spinal subdural abscess, *49
- vertebral hemangioma and its neurologic manifestations, 619
- Spleen; spontaneous rupture during malaria therapy, 206
- Starvation; clinical observations on starvation edema, serum protein and effect of forced feeding in anorexia nervosa, 314
- Status Epilepticus: See under Epilepsy
- Stenosis: See Brain
- Stephenson, C.: Cerebral injuries due to explosion waves; "blast concussion," 101
- Stilbestrol: See Estrogens
- Stimulator for neurosurgery, *536
- Stomach, Ulcers: See Peptic Ulcer
- Streptomycin: See Meninges, tuberculosis; Meningitis; etc.
- Stress Tolerance Test: See Personality
- Strümpell-Lorrain Disease: See Paralysis, spinal
- Subarachnoid Space: See Meninges
- Subdural Spaces: See Meninges

- Sugar, O.: Aneurysm of terminal portion of anterior cerebral artery, *81
- Sugars: See Dextrose
- Suggestion, Therapeutic: See Psychotherapy
- Sunlight: See Light, toxicity
- Surgery: See Apparatus; and under names of organs and regions, as Brain; Nervous System; Spinal Cord; etc.
- Sweat; studies on sweat secretion in man; innervation of sweat glands of upper extremity; newer methods of studying sweating, *279
- Sweat Glands; studies on sweat secretion in man; innervation of sweat glands of upper extremity; newer methods of studying sweating, *279
- unilateral frontal anhidrosis and miosis occurring after petrous apicectomy (Ramadier technic); report of case, *86
- Sympathectomy: See also Neuralgia
- studies on sweat secretion in man; innervation of sweat glands of upper extremity; newer methods of studying sweating, *279
- Syphilis: See also Neurosyphilis; and under names of organs and regions
- unrelated neurologic syndromes in patients with, *297
- Syringomyelia; peripheral neuropathy in neural leprosy; report of case, *288
- Tachycardia: See Heart, rate
- Tannic Acid-Ferric Chloride: See Sweat
- Tantalum; repair of defects of skull, 207
- Temporal Bone; unilateral frontal anhidrosis and miosis occurring after petrous apicectomy (Ramadier technic); report of case, *86
- Teratoma, cystic, and teratoid tumor of central nervous system in infancy and childhood, 197
- Tetanus, cephalic, of Rose with ophthalmoplegia, 199
- Tetany; activation of human nerves by hyperventilation and hypocalcemia; neurologic mechanism of symptoms of irritation in tetany, *153
- activation of human nerves by ischemia; Trousseau's phenomenon in tetany, *140
- Thallium intoxication, 420
- Thinking; relation of "thinking" and language; experimental approach, using dysphasic patients, *119
- Thomas, M. H.: Neurologic sequelae of Rocky Mountain spotted fever, *574
- Thorax: See Heart; Lungs; etc.
- Thrombosis: See also Embolism
- cerebral vascular lesions; electroencephalographic and neuropathologic correlations, *165
- Thyroid; effect of diethylstilbestrol on anterior hypophysis of thyroidectomized rats, 309
- hyperthyroidism, exophthalmos and associated ocular disturbances in, 317
- Thyroidectomy: See under Thyroid
- Tic: See Spasm
- Tillotson, K. J.: Physiologic studies in electric shock therapy, 217
- Untoward reactions to curare consequent to vagal hyperactivity following electroshock convulsions, *392
- Tinsley, M.: Aneurysm of terminal portion of anterior cerebral artery, *81
- Tongue; unilateral paralysis of cranial nerves due to basal tumor with associated homolateral hypertrophy of face and tongue, 420
- Torcular Herophilli: See Dura Mater
- Touch; tactile, auditory and visual areas in cerebellum, 325
- Transference: See Psychoanalysis
- Transplantation; bridging of nerve gaps by lengthening of central end, 543
- Trauma: See also under Brain; Head; Spinal Cord; etc.
- cerebral embolism following minor wounds of carotid artery; report of autopsy, *425
- gangrene of face following occlusion of posterior inferior cerebellar artery, *388
- personality and psychosomatic disturbances in patients on medical and surgical wards, 315
- Trousseau's Phenomenon: See Spasm
- Tuberculosis: See under names of organs, regions and diseases, as Meninges; etc.
- Tubocurarine: See Muscles; Spasm; etc.
- Tumors: See Angioma; Glioblastoma; Hamartoma; Hemangioma; Lipoma; Meningioma; Teratoma; and under names of organs and regions, as Brain; Cranium; Spinal Cord; etc.
- Twins; genetics of epilepsy, 416
- Ulcers, Peptic: See Peptic Ulcer
- Unconscious: See Psychoanalysis
- Unconsciousness; paroxysmal cerebral dysrhythmia following large doses of potassium chloride, *301
- Varicose Veins; low back pain associated with varices of epidural veins simulating herniation of nucleus pulposus, 622
- Vasomotor System: See also Arteries; Nervous System; Sympathectomy; Veins; etc.
- conditioned vasomotor responses in 10 human subjects, 316
- Veins: See also Embolism; Thrombosis; Vasomotor System; etc.
- jugular dynamic anatomy of cerebral circulation, *240
- Pressure in: See Blood pressure
- Varicose: See Varicose Veins
- Veneral Diseases: See Neurosyphilis; Syphilis; etc.
- Ventriculography: See Brain, roentgenography
- Vertebrae: See Atlas and Axis; Spine
- Vertigo; paroxysmal cerebral dysrhythmia following large doses of potassium chloride, *301
- Veterans Administration, residency program in neurology, 93
- Viruses: See Poliomyelitis; etc.
- Vision; tactile, auditory and visual areas in cerebellum, 325
- visual agnosia, hemianopsia, alexia, agrapbia and anosmia in case of head trauma, 318
- Wallerian Degeneration: See Degeneration, fatty
- War: See Aviation and Aviators; Military Medicine; Wounds; etc.
- Ward, A.: Calcifying epileptogenic lesions; hemangioma calcifications; report of case, *20
- Wartenberg, R.: Inverted Marcus Gunn phenomenon (so-called Marin Amat syndrome), *584
- Watkins, A. L.: Clinical studies on fatigue states, 210
- Watts, J. W.: Prefrontal lobotomy; indications and contraindications, 97

- Weinstein, E. A.: External ocular muscle palsies occurring in diabetes mellitus, *597
- Windle, W. F.: Changes in brain structure and memory after intermittent exposure to simulated altitude of 30,000 feet, *221
- Wolff, H. G.: Occupational pressure neuritis of deep palmar branch of ulnar nerve, *549
- Word Blindness: See Aphasia
- Wrist Drop; successful autogenous graft for radial nerve paralysis, 208
- Yacorzynski, G. K.: Etiologic factors in experimental neurosis from standpoint of behavior, 323
- Zeifert, M.: Electroencephalogram of multiple sclerosis; review of literature and analysis of 34 cases, *376

